

# **REMOTE AUTHENTICATION CACHING ON A TRUSTED CLIENT OR GATEWAY SYSTEM**

## **Abstract of Disclosure**

In a system providing for user access of secure resources upon user authentication by a remote authentication server, a successful user authentication is saved locally for use when the authentication server is not available. The successful user authentication returns an authenticated credential which is stored on the local client utilizing a security method such as Public Key Infrastructure which prevents tampering with the credential. If a gateway machine provides connectivity between the client and the authentication server, the credential is also stored on the gateway.

## Figures